Metrics Planning and Reporting (MPAR) WG Breakout session

Summary to Plenary Session

H. K. (Rama) Ramapriyan
NASA/GSFC

4th Earth Science Data Systems Working Group

Joint Working Group Meeting

Baltimore, MD

October 25-27, 2005

MPARWG Breakout Sessions

10/25/2005	Names	Start time	Duration
Introduction	H. Ramapriyan	1:30	0:10
Metrics - HQ point of view	Frank Lindsay	1:40	0:20
Updates to Website	Paul Davis	2:00	0:20
Migration to GSFC site - status	Kathy Fontaine	2:20	0:15
Resolution of Reporting "Anomalies"	**Greg Hunolt**	**2:35**	**1:00**
Thoughts on Education Metric (Metric #10)	John Pickle	3:35	0:30
Education REASoNs' Survey	Glen Schuster	4:05	0:30
Introduction to next day's topics - Service, Efficiency and Project-Unique Metrics	H. Ramapriyan	4:35	0:25
Adjourn		5:00	

10/26/2005			
Ideas from REASoN Project attendees on Service, Efficiency and Project-Unique Metrics	**All (15 mins per project) - Moderated by Paul Davis**	**8:30**	**2:30**
General discussion - items for recommendation to HQ	**All - Moderated by Rama**	**11:00**	**0:30**
Adjourn		11:30	

10/27/2005			
MPARWG Process **Draft recommendation to HQ**	**Hunolt**	**8:47**	**1:30**
Development metrics **FY 06 Work Plan** **Develop plenary session summary presentation**	**Rama**	**10:17**	**1:00**

ESDSWG meeting – 10/25-27/2005

Summary of Discussions

- **Discussed details of Greg Hunolt's contacts with REASoN Projects to arrive at a set of "clean and consistent" FY 05 metrics**

- **MPARWG Process <<Include chart from 2004>>**
  - Reiterated how recommendations are discussed and submitted to HQ for approval
  - Reiterated that recommendations approved by HQ are binding on all funded activities (e.g., REASoN Projects, ACCESS Projects)

- **Recommendations**
  - Several changes are recommended to the 10 existing metrics
    - Mainly clarifications
    - Accommodating "service provision" in addition to "data product provision"
    - Include specifics from Education Study Managers
    - Seek specifics from R and A study managers
    - Added optional, "project specific", metrics with examples

- **Include ACCESS Projects after awards**

- **REASoN Projects are asked to use "Impact Metrics"**

- **Metrics are valuable not just to HQ/Study Managers, but also to Projects themselves to assess their own progress and help "sell" in the future**

- **Need to provide Study Managers with useful summaries of metrics**

MPAR WG Internal Processes:

❑ **Process to adopt recommendation:**

- ➢ Majority vote of MPAR WG members to adopt proposed recommendation as a WG draft;

- ➢ One MPAR WG member appointed shepherd;

- ➢ 30 day period of ESE activity review for WG draft (not all ESE activities will be MPAR WG members) coordinated by shepherd;

- ➢ Shepherd assembles comments, drafts revisions to recommendation per activity feedback, presents summary of feedback and draft revisions to full WG;

- ➢ WG considers revisions and need for 'beta test';

- ➢ Majority vote of MPAR WG members to adopt revised WG draft;

- ➢ Shepherd coordinates Impact Analysis, Rationale, Justification

- ➢ Two thirds vote of **responding** MPAR WG members to adopt final recommendation package and send to HQ / ESE.

Future Considerations/Issues

❑ **Improved communication with Study Managers**

❑ **Accommodating ACCESS Expectations**

❑ **Clear definition of terms for Glossary**

❑ **Automation of metrics collection**

❑ **Characterizing Distributed Systems**

❑ **Sharing of information across projects**